

Education & Safety - ISDRA (FINAL)

FOR OFFICE USE ONLY:

Version # _____

APP # 700449

A. Statement of Activity or Product

This project would fund four OHV non-law enforcement seasonal park rangers, medical supplies, and rescue buggy maintenance which will assist in providing emergency medical services to off highway visitors in the Imperial Sand Dunes Recreation Area (ISDRA).

The OHV seasonal park rangers duties include, but are not limited to, patrol, emergency medical services / rescue, maintenance, and visitor contacts for voluntary compliance. Each year, the BLM provides training to this staff which may include, but not limited to, First Responder, EMS protocols, GPS, 4x4, radio protocols,, report writing, etc.

Medical supplies are provided to staff and volunteers who provide emergency medical services and rescue to OHV visitors in the ISDRA.

The BLM rescue buggies (sand rails) are high maintenance specialty vehicles. The BLM performs routine maintenance and repairs on them to ensure reliable operation the entire visitation season.

MATCHING FUNDS

BLM supplements its base EMS staff with help from the local BLM office, USFS and NPS. Matching funds, in section one and two of the PCD, are the costs associated to fund that help. The staff in section one are from the local BLM Field Office; while the USFS and the NPS listed under section two are funded through BLM cooperative agreements.

In section three, the BLM makes periodic procurements from contracted EMS suppliers to support the EMS operations in the Dunes. The majority of these expenditures are EMS supplies and equipment.

In section four, Rescue buggy repairs, maintenance, and upgrades are done every year. It is unknown, in advance, of the exact needs that will be required. However, it is likely systems such as suspension, steering, brakes, trans-axel, engine, electronics, radios, emergency light bars, frame, seats, safety components, and fuel systems will have to be maintained, upgraded, or repaired.

B. Relation of Proposed Project to OHV Recreation

The Imperial Sand Dunes Recreation Area (ISDRA) is the most popular Off Highway Vehicle (OHV) area in the southwest United States. It encompasses the most intensley visited recreational area in the California Desert Conservation Area (CDCA). Visitation can reach peaks of over 150,000 people per weekend during winter holidays and an annual total of over 1.2 million. The primary recreation is camping and OHVs. It provides a unique, world-class recreation opportunity for ATVs, motorcycles, dune buggies, RUVs, 4x4 vehicles, and more. This project will enhance emergency medical services for off highway vehicle visitors in the ISDRA thus helping to provide a safe and quality experience.

C. Identification of Needs

BLM/EMS personnel assist Imperial County by utilizing Emergency Medical Technicians and First Responders for emergency and non-emergency calls for medical services on Public Lands managed by the El Centro Field Office. The Imperial Sand Dunes Recreation Area (ISDRA)/EMS staff is specially equipped to locate, assess, package and transport sick and injured persons. Calls for medical services arise via telephone (911), transfers from other communication centers, Law Enforcement, the public and wave-downs during patrols. BLM/EMS units provide Basic Life Support (BLS) care, and transport the sick and injured via government vehicles to the nearest Advanced Life Support (ALS) transport service provider. During the 2008/2009 season, seasonal park rangers responded to 420 medical calls, which included 10 fatalities (six were related to OHV recreation, four were non-OHV fatalities), 133 ambulance transports, 63 helicopter transports, and 55 rescue buggy transports.

D. Location of Training Services

Services will be conducted in the 160,000-acre Imperial Sand Dunes Recreation Area (ISDRA). The ISDRA is located in Imperial County, California, in southeastern California approximately 25 miles west of the Colorado River and immediately north of the international border between the United States and Mexico. State Route 78 and Interstate 8 provide the major access to the Imperial Sand Dunes. The City of Brawley is located 25 miles to the west and the City of El Centro 40 miles southwest.

E. OHV Safety, Environmental Responsibility, and Respect Private Property

This proposed project does not contain an education element. However, the seasonal Park Rangers regularly patrol the Dunes, make visitor contacts, and distribute safety information from the BLM and our other safety partners (United Desert Gateway, American Sand Association, and TreadLightly!)

Additional Documentation

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1 Optional Project-Specific Application Documents

Attachments:

[safety grant pics](#)

2 Optional Project-specific Maps

Project Cost Estimate

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APPLICANT NAME :	BLM - El Centro Field Office						
PROJECT TITLE :	Education & Safety - ISDRA (FINAL)	PROJECT NUMBER (Division use only) :	G09-01-09-S01				
PROJECT TYPE :	<input type="checkbox"/> Acquisition <input type="checkbox"/> Development <input checked="" type="checkbox"/> Education & Safety <input type="checkbox"/> Ground Operations <input type="checkbox"/> Law Enforcement <input type="checkbox"/> Planning <input type="checkbox"/> Restoration						
PROJECT DESCRIPTION :	<p>This project would fund four OHV non-law enforcement seasonal park rangers, medical supplies, and rescue buggy maintenance which will assist in providing emergency medical services to off highway visitors in the Imperial Sand Dunes Recreation Area (ISDRA).</p> <p>The OHV seasonal park rangers duties include, but are not limited to, patrol, emergency medical services / rescue, maintenance, and visitor contacts for voluntary compliance. Each year, the BLM provides training to this staff which may include, but not limited to, First Responder, EMS protocols, GPS, 4x4, radio protocols,, report writing, etc.</p> <p>Medical supplies are provided to staff and volunteers who provide emergency medical services and rescue to OHV visitors in the ISDRA.</p> <p>The BLM rescue buggies (sand rails) are high maintenance specialty vehicles. The BLM performs routine maintenance and repairs on them to ensure reliable operation the entire visitation season.</p> <p>MATCHING FUNDS BLM supplements its base EMS staff with help from the local BLM office, USFS and NPS. Matching funds, in section one and two of the PCD, are the costs associated to fund that help. The staff in section one are from the local BLM Field Office; while the USFS and the NPS listed under section two are funded through BLM cooperative agreements.</p> <p>In section three, the BLM makes periodic procurements from contracted EMS suppliers to support the EMS operations in the Dunes. The majority of these expenditures are EMS supplies and equipment.</p> <p>In section four, Rescue buggy repairs, maintenance, and upgrades are done every year. It is unknown, in advance, of the exact needs that will be required. However, it is likely systems such as suspension, steering, brakes, trans-axel, engine, electronics, radios, emergency light bars, frame, seats, safety components, and fuel systems will have to be maintained, upgraded, or repaired.</p>						
	Line Item	Qty	Rate	UOM	Grant Request	Match	Total
DIRECT EXPENSES							
Program Expenses							
1	Staff						

Project Cost Estimate for Grants and Cooperative Agreements Program - 2009/2010
Agency: BLM - El Centro Field Office
Application: Education & Safety - ISDRA (FINAL)

3/1/2010

	Line Item	Qty	Rate	UOM	Grant Request	Match	Total
	Park Ranger Notes : GS-07 Seasonal Park Ranger (including 20% for benefits)	1036.000	23.050	HRS	23,880.00	0.00	23,880.00
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	Park Ranger Notes : GS-07 Seasonal Park Ranger (including 20% for benefits)	1036.000	23.050	HRS	23,880.00	0.00	23,880.00
	Recreation Planner Notes : Dunes Manager time spent providing EMS.	350.000	46.150	HRS	0.00	16,153.00	16,153.00
	Park Ranger Notes : Interpretive Specialist time spent providing EMS.	1036.000	30.920	HRS	0.00	32,033.00	32,033.00
	Park Ranger Notes : Permanent Park Ranger time spent providing EMS.	1565.000	22.300	HRS	0.00	34,900.00	34,900.00
	Park Ranger Notes : Permanent Park Ranger time spent providing EMS.	1565.000	23.800	HRS	0.00	37,247.00	37,247.00
	Other-Wilderness Specialist Notes : Wilderness coordinator time spent providing EMS on holiday weekends.	300.000	36.210	HRS	0.00	10,863.00	10,863.00
	Park Ranger	1036.000	23.050	HRS	0.00	23,880.00	23,880.00
	Total for Staff				95,520.00	155,076.00	250,596.00
2	Contracts						
	Other-US Foreset Service Contract Notes : BLM has an Assistance Agreement with US Forest Service to provide EMTs to work holiday weekends in the ISDRA.	1.000	110000.000	EA	0.00	110,000.00	110,000.00
	Other-National Park Service Contract	1.000	25000.000	EA	0.00	25,000.00	25,000.00

Project Cost Estimate for Grants and Cooperative Agreements Program - 2009/2010
Agency: BLM - El Centro Field Office
Application: Education & Safety - ISDRA (FINAL)

3/1/2010

	Line Item	Qty	Rate	UOM	Grant Request	Match	Total
	Total for Contracts				0.00	135,000.00	135,000.00
3	Materials / Supplies						
	Emergency Medical Supplies	1.000	15000.000	EA	0.00	15,000.00	15,000.00
4	Equipment Use Expenses						
	Other-Rescue Buggy Repair and Upgrades Notes : Rescue buggy repairs, maint, and upgrades are done every year. It is unknown in advance of the exact specifications that will be required in the repair. However, it is likely systems such as suspension, steering, brakes, transaxel, engine, electronics, radios, emergency lightbars, frame, seats, safety components, and fuel systems will have to be maintained, upgraded, or repaired.	2.000	5000.000	EA	0.00	10,000.00	10,000.00
5	Equipment Purchases						
6	Others						
7	Indirect Costs						
Total Program Expenses					95,520.00	315,076.00	410,596.00
TOTAL DIRECT EXPENSES					95,520.00	315,076.00	410,596.00
TOTAL EXPENDITURES					95,520.00	315,076.00	410,596.00

Project Cost Summary for Grants and Cooperative Agreements Program - 2009/2010
 Agency: BLM - El Centro Field Office
 Application: Education & Safety - ISDRA (FINAL)

3/1/2010

	Line Item	Grant Request	Match	Total	Narrative
DIRECT EXPENSES					
Program Expenses					
1	Staff	95,520.00	155,076.00	250,596.00	The park ranger position would not be performing enforcement activities. A BLM park ranger does not carry a gun or write citations. A park ranger's job duties include providing emergency medical services, public outreach, picking up trash, light maintenance, etc.
2	Contracts	0.00	135,000.00	135,000.00	
3	Materials / Supplies	0.00	15,000.00	15,000.00	
4	Equipment Use Expenses	0.00	10,000.00	10,000.00	
5	Equipment Purchases	0.00	0.00	0.00	
6	Others	0.00	0.00	0.00	
7	Indirect Costs	0.00	0.00	0.00	
Total Program Expenses		95,520.00	315,076.00	410,596.00	
TOTAL DIRECT EXPENSES		95,520.00	315,076.00	410,596.00	
TOTAL EXPENDITURES		95,520.00	315,076.00	410,596.00	

Environmental Review Data Sheet (ERDS)

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ITEM 1 and ITEM 2

ITEM 1

- a. ITEM 1 - Has a CEQA Notice of Determination (NOD) been filed for the Project? ☐ Yes ☒ No
(Please select Yes or No)

ITEM 2

- b. Does the proposed Project include a request for funding for CEQA and/or NEPA document preparation prior to implementing the remaining Project Deliverables (i.e., is it a two-phased Project pursuant to Section 4970.06.1(b)) (Please select Yes or No) ☐ Yes ☒ No

ITEM 3 - Project under CEQA Guidelines Section 15378

- c. ITEM 3 - Are the proposed activities a "Project" under CEQA Guidelines Section 15378? ☐ Yes ☒ No
(Please select Yes or No)
- d. The Application is requesting funds solely for personnel and support to enforce OHV laws and ensure public safety. These activities would not cause any physical impacts on the environment and are thus not a "Project" under CEQA. (Please select Yes or No) ☐ Yes ☒ No
- e. Other. Explain why proposed activities would not cause any physical impacts on the environment and are thus not a "Project" under CEQA. DO NOT complete ITEMS 4 – 10
- This project is requesting funds exclusively for Park Ranger labor. Funding for this application will not fund any activities that will have physical impacts on the environment.

ITEM 4 - Impact of this Project on Wetlands

ITEM 5 - Cumulative Impacts of this Project

ITEM 6 - Soil Impacts

ITEM 7 - Damage to Scenic Resources

ITEM 8 - Hazardous Materials

Is the proposed Project Area located on a site included on any list compiled pursuant to Section 65962.5 of the California Government Code (hazardous materials)? (Please select Yes or No) ☐ Yes ☒ No

If YES, describe the location of the hazard relative to the Project site, the level of hazard and the measures to be taken to minimize or avoid the hazards.

ITEM 9 - Potential for Adverse Impacts to Historical or Cultural Resources

Would the proposed Project have potential for any substantial adverse impacts to historical or cultural resources? (Please select Yes or No) ☐ Yes ☒ No

Discuss the potential for the proposed Project to have any substantial adverse impacts to historical or cultural resources.

ITEM 10 - Indirect Significant Impacts

CEQA/NEPA Attachment

Evaluation Criteria

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1. Evaluation Criteria - Q 1.

The Applicant is applying for the following type of Project: (Check the one most appropriate.) (Please select one from list)

- ☐ Education – Applicants shall only respond to items 1, 2, 4, 5, 6, 7, 8, 9, 10 and 11
☒ Safety – Applicants shall only respond to items 1, 2, 4, 5, 6, 12, 13, 14, and 15

1. As calculated on the Project Cost Estimate, the percentage of the cost of the Project covered by the Applicant is 10

(Note: This field will auto-populate once the Cost Estimate and Evaluation Criteria are Validated.) (Please select one from list)

- ☒ 76% or more (10 points) ☐ 51% - 75% (5 points)
☐ 26% - 50% (3 points) ☐ 25% (Match minimum) (No points)

2. Evaluation Criteria - Q 2.

2. For Applicant's OHV Grant Projects which reached the end of the Project performance period within the last two years, the percentage of all deliverables accomplished 3

(Check the one most appropriate) (Please select one from list)

- ☐ 100% of Deliverable accomplished (5 points)
☒ 75% to 99% of Deliverables accomplished (3 points)
☐ Less than 75% of Deliverables accomplished (No points)
☐ First time Applicants and past Applicants with no active Grant projects within the last two years (2 points)

3. Evaluation Criteria - Q 3. (FOR DIVISION USE ONLY)

3. Previous Year Performance

(FOR DIVISION USE ONLY) (Check the one most appropriate) (Please select one from list)

- ☐ In the previous year the Applicant has been responsive and communicated effectively with the assigned OHMVR Grant Administrator by phone, email or personal visit (3 points)
☐ First time Applicants and past Applicants with no active Grant projects within the last two years (2 points)
☐ In the previous year the Applicant has not been responsive (No points)

4. Evaluation Criteria - Q 4.

4. The Project will utilize partnerships to successfully accomplish the Project. The number of partner organizations that will participate in the Project are 4

(Check the one most appropriate.) (Please select one from list)

- ☒ 4 or more (4 points) ☐ 2 to 3 (2 points)
☐ 1 (1 point) ☐ None (No points)

List partner organization(s)

Kris Frick, El Centro Regional Medical Center, Pioneer Memorial Hospital, Reach Air Medical, Gold Cross Ambulance, United Desert Gateway, American Desert Foundation

5. Evaluation Criteria - Q 5.

5. The Project addresses the following types of OHV Recreation 5

(Check all that apply.) Scoring: 1 point each (Please select applicable values)

- | | |
|--|--|
| <input checked="" type="checkbox"/> ATV | <input checked="" type="checkbox"/> 4X4 |
| <input checked="" type="checkbox"/> M.C. | <input checked="" type="checkbox"/> Recreation Utility Vehicle (RUV) |
| <input type="checkbox"/> Snowmobile | <input checked="" type="checkbox"/> Dune buggy, rail |
| <input type="checkbox"/> Other (Specify) | |

6. Evaluation Criteria - Q 6.

6. The Project was developed with public input employing the following 2

(Check all that apply) Scoring: 1 point each, up to a maximum of 2 points (Please select applicable values)

- ☐ Publicly noticed meeting(s) with the general public to discuss Project (1 point)
- ☒ Conference call(s) with interested parties (1 point)
- ☒ Meeting(s) with stakeholders (1 point)

Explain each statement that was checked

We engaged in calls with partners (American Sand Association, Desert Protective Council, American Desert Foundation, United Desert Gateway, Imperial County EMS) to ensure that we were requesting applicable items, not utilizing the same matching funds, and to request support for the application.

BLM regularly attends OHV leadership meetings in the CA Desert District Office where special interest groups, and the OHMVR Division are invited to discuss grant applications. BLM also met and discussed the development of our application with members of the American Desert Foundation, United Desert Gateway, and the American Sand Association.

7. Evaluation Criteria - Q 7. (Education Project ONLY)

7. The Project incorporates the following, clearly identifiable and/or measurable, elements

(Check all that apply) (Please select applicable values)

- ☐ Process of researching issues and audience (2 points)
- ☐ Objectives (2 points)
- ☐ Testing process to ensure actions are effective (2 points)
- ☐ Plan to implement the Project (2 points)
- ☐ Evaluation and feedback of the process (2 points)

Explain each statement that was checked

8. Evaluation Criteria - Q 8. (Education Project ONLY)

8. Total number of times individuals are exposed to the message

(Check the one most appropriate.) (Please select one from list)

- | | |
|--|--|
| <input type="radio"/> Greater than 10,000 (4 points) | <input type="radio"/> 1,000 to 10,000 (3 points) |
| <input type="radio"/> 100 to 1,000 (2 points) | <input type="radio"/> 20 to 100 (1 point) |
| <input type="radio"/> 0 to 20 (No points) | |

Explain checked statement:

9. Evaluation Criteria - Q 9. (Education Project ONLY)

9. Total time a participant will have exposure to the Project's message or training

(Check the one item of highest point value that applies.) (Please select one from list)

- ☐ Greater than 2 hours (4 points)
☐ 1 hour to 2 hours (3 points)
☐ 5 minutes to less than 1 hour (2 points)
☐ 1 minute to less than 5 minutes (A Project for maps will fall under this category) (1 point)
☐ Less than 1 minute (No points)

10. Evaluation Criteria - Q 10. (Education Project ONLY)

10. The Project will utilize the following methods of education

(Check all that apply) Scoring: 2 point each up to a maximum of 14 points (Please select applicable values)

- | | |
|---|--|
| <input type="checkbox"/> Hands on training | <input type="checkbox"/> Tool kits |
| <input type="checkbox"/> Handouts | <input type="checkbox"/> Events |
| <input type="checkbox"/> Internet messaging/CDs | <input type="checkbox"/> Signage |
| <input type="checkbox"/> Advertising | <input type="checkbox"/> Radio/TV |
| <input type="checkbox"/> Community involvement | <input type="checkbox"/> Other (Specify) |
| <input type="checkbox"/> Public relations/media | |

Explain each statement that was checked

11. Evaluation Criteria - Q 11. (Education Project ONLY)

11. The Project provides direct support for delivery of ATV Safety Institute and/or Motorcycle Safety Foundation training

(Check the one most appropriate.) (Please select one from list)

- ☐ No (No points) ☐ Yes (2 points)

Explain 'Yes' response

12. Evaluation Criteria - Q 12. & 13. (Safety Project ONLY)

12. The Project will utilize personnel trained to the following level 5

(Check the one most appropriate.) (Please select one from list)

- ☒ Emergency Medical Technician level, or higher (5 points) ☐ First Responder level (2 points)
☐ First Aid and CPR (1 points) ☐ No training (No points)

13. The Project will provide search and rescue as follows 4

(Check the one most appropriate) (Please select one from list)

- ☐ 24 hours, 7 days per week (5 points) ☒ Less than 24 hours, 7 days per week (4 points)
☐ Less than 24 hours, less than 7 days per week (2 points) ☐ On special occasions/events only (No points)

13. Evaluation Criteria - Q 14. (Safety Project ONLY)

14. The Project will have the majority of personnel trained in the following areas 14

(Check all that apply) Scoring: 2 points each up to a maximum of 16 points (Please select applicable values)

- ☒ Radio communication ☒ Tracking skills

- | | |
|--|---|
| <input type="checkbox"/> Avalanche rescue | <input checked="" type="checkbox"/> Navigation training |
| <input checked="" type="checkbox"/> Swift water rescue | <input checked="" type="checkbox"/> ATV certification |
| <input type="checkbox"/> Dog handling | <input type="checkbox"/> Motorcycle certification |
| <input checked="" type="checkbox"/> Rope skills | <input checked="" type="checkbox"/> 4 x 4/Off-Road training |
| <input type="checkbox"/> Wilderness search and rescue | <input type="checkbox"/> Other (Specify) |

14. Evaluation Criteria - Q 15. (Safety Project ONLY)

15. The Project will have resources that are equipped and trained for rescue in the following environmental conditions* 8

(Check all that apply) (Please select applicable values)

- ☒ Type 1 – Extreme Condition (including but not limited to): Altitude (generally 7000 feet+) or Snow, Ice, Desert, Heat, Heavy ground cover, Steep difficult terrain. (2 points)
- ☒ Type 2 – Rugged Terrain. Rugged conditions, Altitude (generally under 7000 feet), Heat, Cold concerns, Moderate to heavy ground cover. (2 points)
- ☒ Type 3 – Moderate/Gentle Terrain. Gently rolling terrain, Open spaces, Maintained trailheads, and Agricultural areas. (2 points)
- ☒ Type 4 – Urban. High traffic, Urban office complexes, man-made surfaces, Public interaction and Park trails. (2 points)

*** From the Governor's Office of Emergency Services – Mutual Aid Guidelines, Search and Rescue, Off-Highway Vehicles**